

**CORRECTIONAL OFFICERS ADVISORY COMMITTEE
FOR THE
BOARD OF PENSION TRUSTEES
October 11, 2022 – 2 PM**

AGENDA

Meeting Held at City Hall Conf Room 3C

- 1. CALL TO ORDER**
- 2. PUBLIC COMMENT**
- 3. APPROVAL OF MINUTES**
 - a. Approval of September 13, 2022 Minutes
- 4. OFFICER ELECTIONS**
- 5. NEW BUSINESS**
 - a. Approval of Consent Agenda for Recommended Benefits dated September 2022
- 6. OLD BUSINESS**

None
- 7. ADMINISTRATIVE**
 - a. DROP Interest Rate: -12.16% through 8/31/2022
 - b. COPP FACT SHEET
 - c. Letters to terminated DROP members
- 8. INFORMATION**

Next COPAC is scheduled for November 1, 2022 at 2 PM.
- 9. PRIVILEGE OF THE FLOOR**
- 10. ADJOURNMENT**

**CORRECTIONAL OFFICERS ADVISORY COMMITTEE
FOR THE
BOARD OF PENSION TRUSTEES
September 13, 2022 – 2 PM**

MINUTES

MEMBERS PRESENT

John Verwey, Chair
Michelle Fletcher
Cristopher Keith
Kristofer Pike

MEMBERS NOT PRESENT

Jonathan Snell

STAFF/OTHERS

John Sawyer, OGC
Tom Stadelmaier, Pension Administrator
Stephanie Smith, Pension Consultant
Andy Robinson, Assistant Pension Administrator

1. CALL TO ORDER

Chair Verwey called the meeting to order at about 2:00 PM.

2. PUBLIC COMMENT

There was no public comment.

3. APPROVAL OF MINUTES

Mr. Pike motioned to approve the minutes. Ms. Fletcher seconded the motion. Hearing no discussion, the Chair took a vote and the motion passed unanimously.

4. NEW BUSINESS

a. Approval of Consent Agenda

Mr. Pike motioned to approve the consent agenda. Ms. Fletcher seconded the motion. Hearing no discussion, the Chair took a vote and the motion passed unanimously.

5. OLD BUSINESS

a. Review of RJ Disability Application

Mr. Robinson provided a disability claim update that was previously brought before the committee. At the prior meeting, the employee applying for disability retirement benefits was asked to provide additional documentation for the claim. The applicant provided additional documentation which was provided to the COPAC members. The Medical Review Officer (MRO) reviewed the additional documents and made no changes to his original report that the potential disability was pre-existing employment with the City. Mr. Keith motioned to deny the disability claim based on the pre-existing condition. Ms. Fletcher seconded the motion. Hearing no further discussion, the Chair took a vote and the motion passed unanimously. Mr. Stadelmaier mentioned a denial letter would be sent and the employee will have thirty days to appeal the committee's decision.

6. ADMINISTRATIVE

Mr. Stadelmaier and Mr. Robinson provided results of the recent COPAC election. The new committee will be seated at the October meeting with the election of Chair and Vice-Chair occurring.

Mr. Stadelmaier reminded the committee of the upcoming Florida Public Pension Trustees Association (FPPTA) classes to be held in October. Several members of the committee confirmed interest in attending. Mr. Stadelmaier said he would provide additional information on the registration process.

Mr. Stadelmaier spoke on the terminated members of DROP. He stated there are a few members that will be contacted to determine their preference of distribution method.

Mr. Stadelmaier mentioned the Summary Plan Description (SPD) one-page fact sheet would be ready for public distribution shortly.

Chair Verwey asked that the next scheduled meeting be changed until the following week due to the FPPTA conference in early October.

7. INFORMATION

The next COPAC is scheduled for October 11, 2022, at 2 PM.

8. PRIVILEGE OF THE FLOOR

Mr. Pike inquired about a potential DROP timeframe extension. Mr. Stadelmaier commented the Pension Office has not received any official communication from Administration or City Council regarding DROP extensions. Any change to DROP procedures would also need to be ratified during contract negotiations.

Chair Verwey asked for a copy of the newly adopted Summary Plan Description (SPD). Mr. Robinson said that copies would be sent to the committee members.

ADJOURNMENT

Mr. Pike motioned to adjourn the meeting. Mr. Keith seconded the motion. Chair Verwey adjourned the meeting at about 2:20 PM.

CORRECTIONAL OFFICERS PENSION ADVISORY COMMITTEE

September 2022

CONSENT AGENDA FOR RECOMMENDED BENEFITS

ALL CALCULATIONS AND DOLLAR AMOUNTS HAVE BEEN AUDITED IN ACCORDANCE WITH ACCEPTED PROCEDURES.

1. TIME SERVICE RETIREMENTS

None

2. TIME SERVICE CONNECTIONS COMPLETED

Jose Agosto-Cruz, 53.97 months in the amount of \$13,902.20

Bruce Foisey, 44.03 months in the amount of \$13,386.10

Stephen Foster, 82.03 months in the amount of \$26,598.00

Marissa Middlebrooks, 53.83 months in the amount of \$15,030.32

Andrew Motley, 47.07 months in the amount of \$14,307.88

Eddie Quarles, 51.33 months in the amount of \$15,605.20

Joshua Rabe, 14.2 months in the amount of \$4,149.60

Jason Trandum, 84 months in the amount of \$16,739.65

3. REFUNDS

Darion J Middlebrooks, 5 years and 9 months, \$24,448.67

4. SURVIVOR BENEFITS APPLICATION

None

5. CHILDREN/ORPHAN/GUARDIANSHIP BENEFITS

None

6. VESTED BENEFIT

None

7. TIME SERVICE CONNECTIONS COMPLETED PURSUANT TO ORDINANCE 2003-573-E (Military)

Andrew Motley, 5.33 months in the amount of \$4,053.32

8. OFFICERS ENTERING DROP October 2022

#7366	Justin Brooks
#5764	Autumn Flemming
#6283	Michelle Fletcher
#6725	Joshua Griffis
#7828	Roberta Johnson
#7581	Mark Parrott
#7840	Triniece Patterson
#7853	Douglas Pike
#7599	Michael Potter
#7660	Earl Prescott

9. Phase II Biweekly Distribution DROP Program

None

10. DROP Payments

Donnett Turner \$255,286.17

COPAC Secretary Approval

Date

BOT Secretary Approval

Date

Notes and Comments regarding Approval:

Monthly Investment Performance Analysis

City of Jacksonville Employees' Retirement System

Period Ended: August 31, 2022

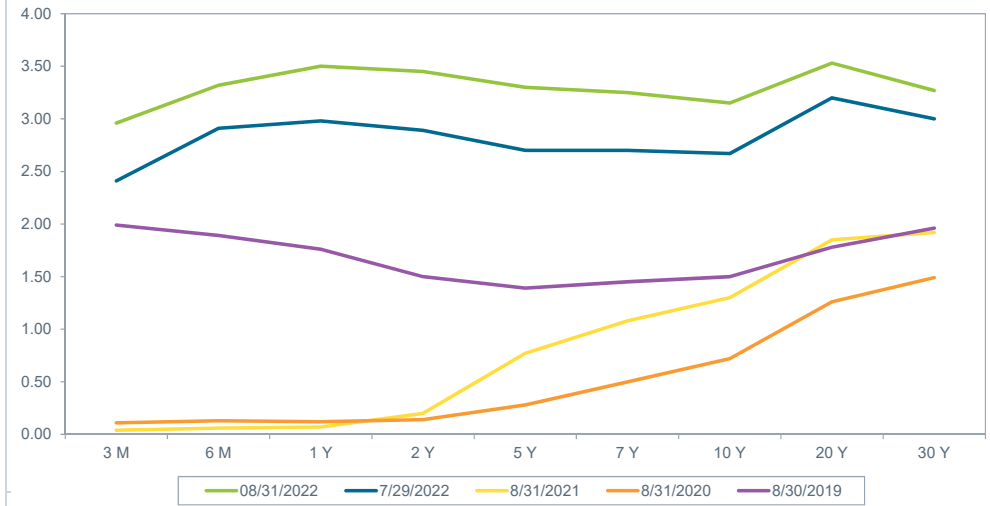


General Market Commentary

- Global equity markets pulled back in August, with most major indices finishing in negative territory. Domestic and international indices posted low to mid-single digit losses, with the exception being emerging markets which posted a slight gain for the month. Persistent heightened inflation, along with recession fears, continue to weigh on investment results.
- In August, Federal Reserve chair Jerome Powell reaffirmed that monetary policy would remain tight in an attempt to combat the soaring inflation, and that the Fed's focus is to return the long-run inflation target of 2%. As of the end of July, inflation recorded an 8.5% gain year-over-year, slightly down from the 9.1% figure as of the end of June.
- Despite the poor economic conditions, the nation's job market remains very strong, with the national unemployment rate being 3.7% as of the end of August, and jobs continuing to be added throughout the United States each month.
- Equity markets posted negative returns in August as the S&P 500 (Cap Wtd) Index returned -4.08% and the MSCI EAFE (Net) Index returned -4.75%. Emerging markets returned 0.42% as measured by the MSCI EM (Net) Index.
- The Bloomberg US Aggregate Bond Index returned -2.83% in August, underperforming the -2.01% return by the Bloomberg US Treasury Intermediate Term Index. International fixed income markets returned -5.78%, as measured by the FTSE Non-US World Gov't Bond Index.
- Public real estate, as measured by the FTSE NAREIT Eq REITs Index (TR), returned -5.97% in August and 5.63% over the trailing five-year period.
- The Cambridge US Private Equity Index returned 27.60% for the trailing one-year period and 19.71% for the trailing five-year period ending March 2022.
- Absolute return strategies, as measured by the HFRI FOF Comp Index, returned 0.88% for the month and -4.50% over the trailing one-year period.
- Crude oil's price fell by 9.20% during the month, but has increased by 30.73% YoY.

Economic Indicators	Aug-22	Jul-22	Aug-21	10 Yr	20 Yr
Federal Funds Rate (%)	2.33 ▲	2.32	0.06	0.68	1.27
Breakeven Inflation - 5 Year (%)	2.64 ▼	2.81	2.51	1.87	1.90
Breakeven Inflation - 10 Year (%)	2.48 ▼	2.55	2.34	1.98	2.07
Breakeven Inflation - 30 Year (%)	2.35 ▲	2.31	2.23	2.04	2.26
Bloomberg US Agg Bond Index - Yield (%)	3.96 ▲	3.42	1.42	2.31	3.21
Bloomberg US Agg Bond Index - OAS (%)	0.50 ▲	0.49	0.35	0.47	0.59
Bloomberg US Agg Credit Index - OAS (%)	1.30 ▼	1.34	0.82	1.18	1.39
Bloomberg US Corp: HY Index - OAS (%)	4.84 ▲	4.69	2.88	4.31	5.10
Capacity Utilization (%)	79.96 ▼	80.20	78.23	77.12	76.93
Unemployment Rate (%)	3.7 ▲	3.5	5.2	5.4	6.0
PMI - Manufacturing (%)	52.8 —	52.8	59.7	54.5	53.7
Baltic Dry Index - Shipping	965 ▼	1,895	4,132	1,329	2,424
Consumer Conf (Conf Board)	103.20 ▲	95.30	115.20	103.97	90.84
CPI YoY (Headline) (%)	8.3 ▼	8.5	5.3	2.3	2.4
CPI YoY (Core) (%)	6.3 ▲	5.9	4.0	2.4	2.1
PPI YoY (%)	12.7 ▼	15.4	10.7	2.4	2.9
M2 YoY (%)	N/A	N/A	5.3	13.6	8.3
US Dollar Total Weighted Index	123.67 ▲	121.85	113.15	109.10	103.18
WTI Crude Oil per Barrel (\$)	90 ▼	99	69	66	67
Gold Spot per Oz (\$)	1,711 ▼	1,766	1,814	1,439	1,137

Treasury Yield Curve (%)



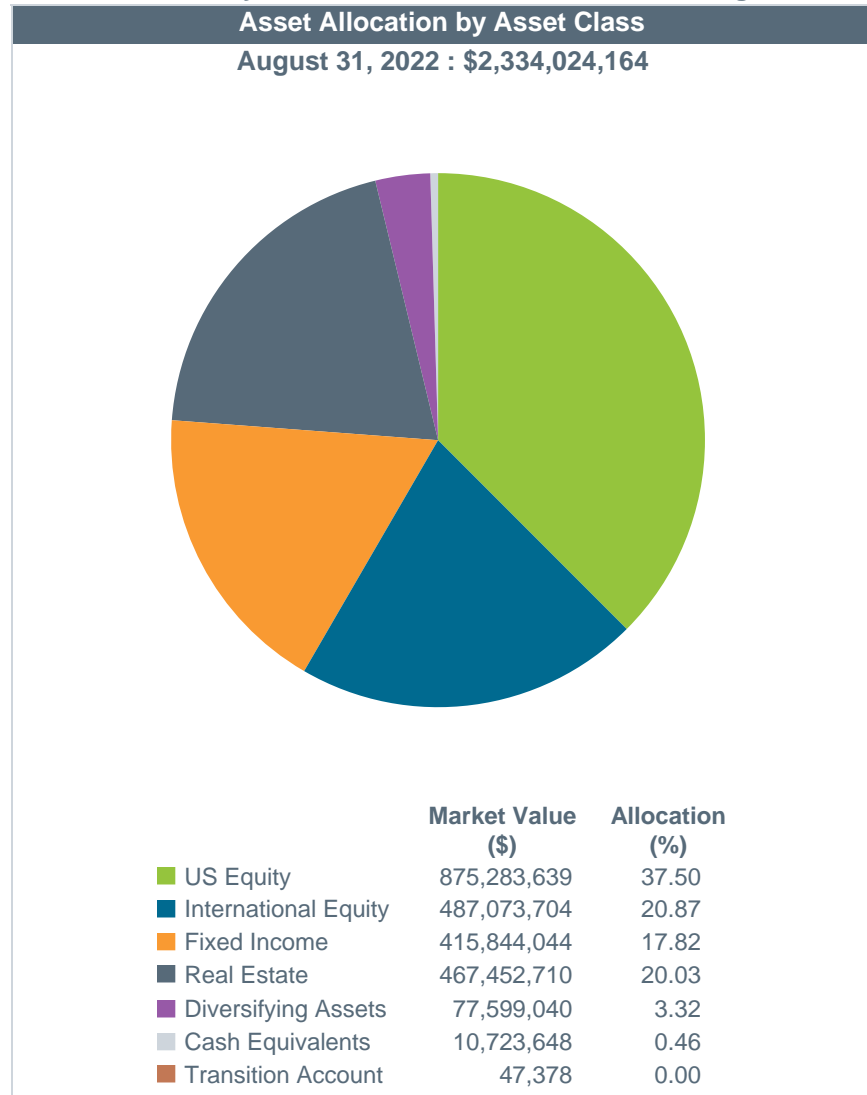
Treasury Yield Curve (%)	Aug-22	Jul-22	Aug-21	Aug-20	Aug-19
3 Month	2.96	2.41	0.04	0.11	1.99
6 Month	3.32	2.91	0.06	0.13	1.89
1 Year	3.50	2.98	0.07	0.12	1.76
2 Year	3.45	2.89	0.20	0.14	1.50
5 Year	3.30	2.70	0.77	0.28	1.39
7 Year	3.25	2.70	1.08	0.50	1.45
10 Year	3.15	2.67	1.30	0.72	1.50
20 Year	3.53	3.20	1.85	1.26	1.78
30 Year	3.27	3.00	1.92	1.49	1.96

Market Performance (%)	MTD	QTD	CYTD	1 Yr	3 Yr	5 Yr	7 Yr	10 Yr
S&P 500 (Cap Wtd)	-4.08	4.77	-16.14	-11.23	12.39	11.82	12.55	13.08
Russell 2000	-2.05	8.18	-17.16	-17.88	8.59	6.95	8.29	10.01
MSCI EAFE (Net)	-4.75	0.00	-19.57	-19.80	2.39	1.63	3.52	5.00
MSCI EAFE SC (Net)	-4.43	1.88	-23.29	-25.98	2.85	1.21	4.55	7.06
MSCI EM (Net)	0.42	0.17	-17.49	-21.80	2.74	0.59	5.29	2.92
Bloomberg US Agg Bond	-2.83	-0.45	-10.75	-11.52	-2.00	0.52	1.28	1.35
ICE BofAML 3 Mo US T-Bill	0.16	0.21	0.36	0.37	0.57	1.12	0.92	0.66
NCREIF ODCE (Gross)	N/A	N/A	12.49	29.51	12.66	10.54	10.34	11.16
FTSE NAREIT Eq REITs Index (TR)	-5.97	2.54	-18.17	-9.96	3.28	5.63	7.26	7.45
HFRI FOF Comp Index	0.88	1.66	-5.03	-4.50	4.69	3.58	3.19	3.76
Bloomberg Cmdty Index (TR)	0.09	4.35	23.59	27.72	17.15	8.75	5.23	-1.15

NCREIF performance is reported quarterly; MTD and QTD returns are shown as "N/A" on interim-quarter months and until available. Data shown is as of most recent quarter-end. Treasury data courtesy of the US Department of the Treasury. Economic data courtesy of Bloomberg Professional Service.

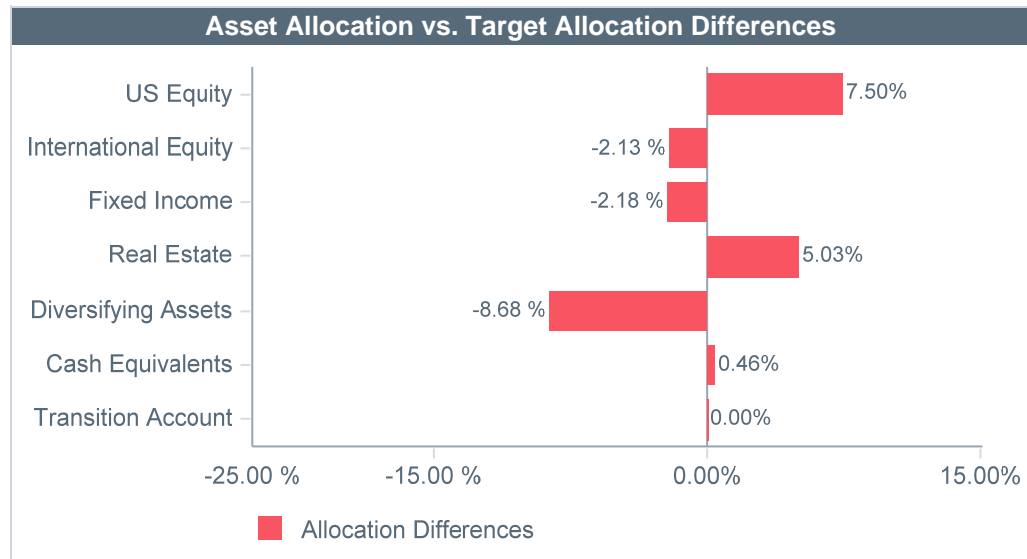


Asset Allocation by Asset Class, Asset Allocation vs. Target, and Schedule of Investable Assets



Asset Allocation vs. Target Allocation

	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,334,024,164	100.00	-	100.00	-
US Equity	875,283,639	37.50	20.00	30.00	40.00
International Equity	487,073,704	20.87	13.00	23.00	25.00
Fixed Income	415,844,044	17.82	10.00	20.00	30.00
Real Estate	467,452,710	20.03	0.00	15.00	20.00
Diversifying Assets	77,599,040	3.32	0.00	12.00	20.00
Cash Equivalents	10,723,648	0.46	0.00	0.00	10.00
Transition Account	47,378	0.00	0.00	0.00	0.00

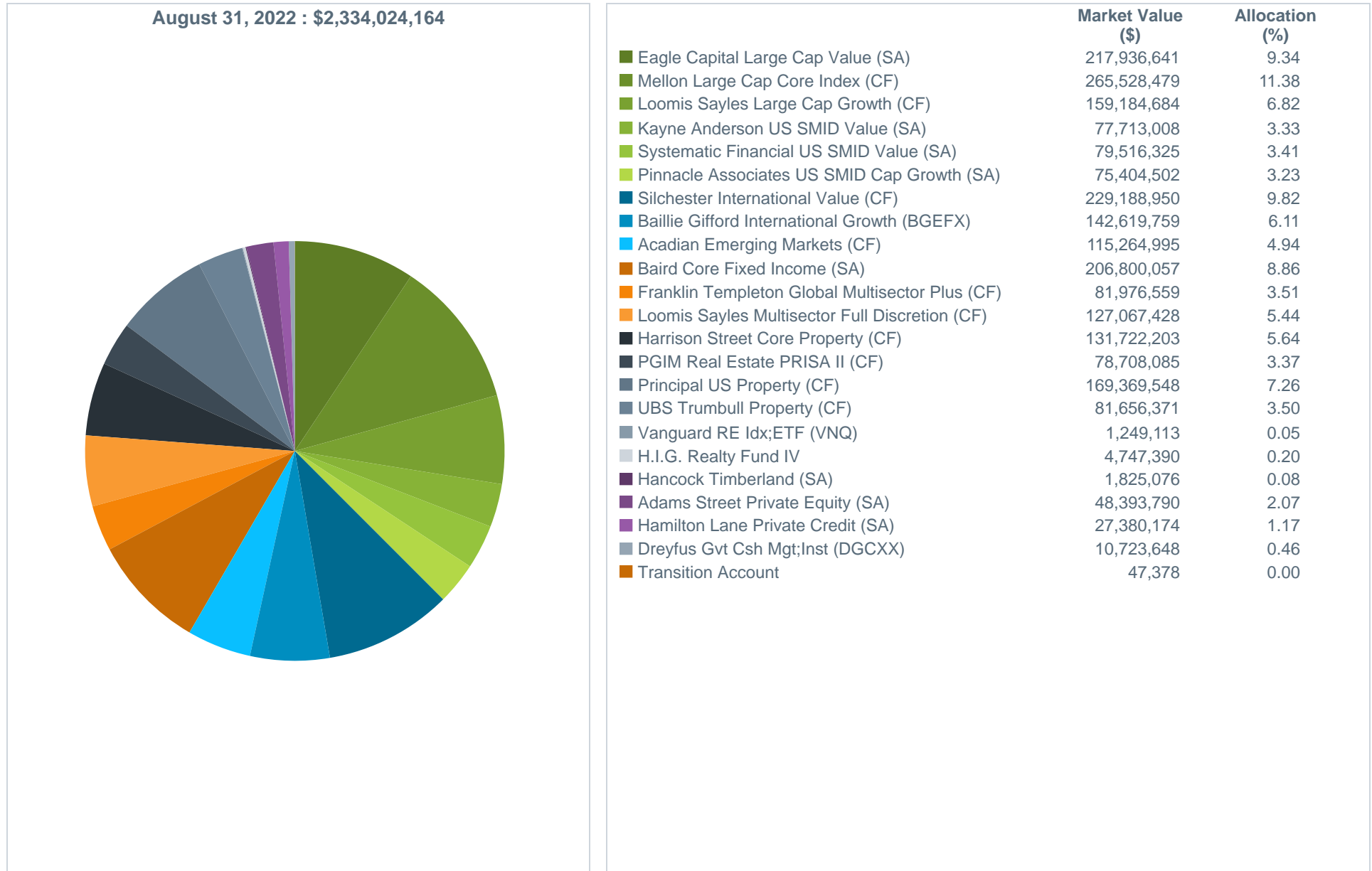


Schedule of Investable Assets

Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	2,664,636,142	1,645,343	-332,257,322	2,334,024,164	-12.46

Market values and performance shown are preliminary and subject to change. Performance shown is net of fees. Allocations shown may not sum up to 100% exactly due to rounding.





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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of August 31, 2022

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,334,024,164	100.00	-2.62	2.42	-12.46	-9.70	-12.14	5.55	4.98	6.36	7.52	6.02	07/01/1999
Total Fund Policy Index			-2.72	2.02	-11.25	-6.67	-7.47	5.86	5.75	6.65	7.38	5.74	
Difference			0.10	0.40	-1.21	-3.03	-4.67	-0.31	-0.77	-0.29	0.14	0.28	
Total Equity	1,362,357,343	58.37	-3.76	3.12	-20.48	-18.03	-21.48	7.18	6.11	8.17	9.51	5.99	07/01/1999
US Equity	875,283,639	37.50	-3.55	5.46	-19.89	-15.18	-18.68	9.64	9.37	10.08	11.60	6.73	07/01/1999
US Equity Index			-3.73	5.30	-16.92	-9.21	-13.28	11.90	11.29	11.98	12.77	7.00	
Difference			0.18	0.16	-2.97	-5.97	-5.40	-2.26	-1.92	-1.90	-1.17	-0.27	
International Equity	487,073,704	20.87	-4.14	-0.82	-21.52	-22.69	-26.05	3.28	1.07	5.08	5.93	5.17	07/01/1999
International Equity Index			-3.22	0.10	-18.34	-16.86	-19.52	2.87	1.67	4.15	4.48	3.53	
Difference			-0.92	-0.92	-3.18	-5.83	-6.53	0.41	-0.60	0.93	1.45	1.64	
Fixed Income	415,844,044	17.82	-2.40	-0.23	-11.12	-11.71	-12.59	-2.21	-0.28	0.97	1.29	4.31	07/01/1999
Fixed Income Index			-2.60	-0.15	-11.07	-11.09	-11.85	-1.82	0.59	1.33	1.39	4.11	
Difference			0.20	-0.08	-0.05	-0.62	-0.74	-0.39	-0.87	-0.36	-0.10	0.20	
Real Estate	467,452,710	20.03	0.11	3.22	13.93	21.62	22.69	10.03	8.52	8.62	9.10	6.48	12/01/2005
Real Estate Index			0.00	0.00	12.01	20.59	28.32	11.67	9.55	9.35	10.16	7.10	
Difference			0.11	3.22	1.92	1.03	-5.63	-1.64	-1.03	-0.73	-1.06	-0.62	
Core Real Estate	462,705,320	19.82	0.04	3.18	13.48	21.15	22.22	9.89	8.43	8.56	9.05	6.45	12/01/2005
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	12.00	20.58	28.31	11.66	9.55	9.35	10.15	7.09	
Difference			0.04	3.18	1.48	0.57	-6.09	-1.77	-1.12	-0.79	-1.10	-0.64	
Non-Core Real Estate	4,747,390	0.20	7.15	7.15	72.24	N/A	N/A	N/A	N/A	N/A	N/A	72.24	04/01/2022
NCREIF ODCE Index (AWA) (Net) (Monthly)+2%			0.17	0.33	13.49	22.79	30.87	13.90	11.74	11.53	12.36	5.40	
Difference			6.98	6.82	58.75	N/A	N/A	N/A	N/A	N/A	N/A	66.84	
Diversifying Assets	77,599,040	3.32	0.17	0.15	22.73	39.31	43.05	15.45	9.00	6.32	7.74	8.42	03/01/2011
Diversifying Assets Index			-2.80	3.40	-10.79	-4.81	-2.61	-0.83	0.24	0.06	2.24	2.68	
Difference			2.97	-3.25	33.52	44.12	45.66	16.28	8.76	6.26	5.50	5.74	

Market values and performance shown are preliminary and subject to change. Performance shown is net of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Please see the addendum for custom benchmark definitions. Fiscal year for the COJ ends 09/30. Performance for Harrison Street Core Property, LP, H.I.G Realty Fund IV (CF), PGIM Real Estate PRISA II LP (CF), UBS Trumbull Property (CF), NCREIF ODCE Index (AWA) (Net), NCREIF Timberland Index, and Adams Street, LP is available quarterly; interim months assume a 0.00% return. Asset Valuations for Real Estate and Diversifying Assets are lagged/unlagged as reported by the System's book of record, BNY Mellon.



City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of August 31, 2022

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
US Equity													
Eagle Capital Large Cap Value (SA)	217,936,641	9.34	-3.01	5.70	-22.87	-20.41	-23.46	7.94	8.87	10.14	12.00	9.58	02/01/2007
Russell 1000 Val Index			-2.98	3.45	-9.85	-2.84	-6.23	8.87	7.86	9.10	10.52	6.42	
Difference			-0.03	2.25	-13.02	-17.57	-17.23	-0.93	1.01	1.04	1.48	3.16	
Mellon Large Cap Core Index (CF)	265,528,479	11.38	-3.84	5.12	-16.91	-8.78	-12.95	12.08	N/A	N/A	N/A	10.77	05/01/2019
Russell 1000 Index			-3.84	5.12	-16.90	-8.77	-12.96	12.14	11.61	12.26	12.98	10.82	
Difference			0.00	0.00	-0.01	-0.01	0.01	-0.06	N/A	N/A	N/A	-0.05	
Loomis Sayles Large Cap Growth (CF)	159,184,684	6.82	-4.69	5.73	-24.68	-19.61	-24.82	8.96	11.14	N/A	N/A	10.94	08/01/2017
Russell 1000 Grth Index			-4.66	6.78	-23.19	-14.25	-19.06	14.51	14.78	15.00	15.09	14.93	
Difference			-0.03	-1.05	-1.49	-5.36	-5.76	-5.55	-3.64	N/A	N/A	-3.99	
Kayne Anderson US SMID Value (SA)	77,713,008	3.33	-3.54	5.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-6.59	03/01/2022
Russell 2500 Val Index			-3.14	6.24	-11.46	-5.83	-8.34	9.93	7.03	8.41	9.88	-8.22	
Difference			-0.40	-0.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.63	
Systematic Financial US SMID Value (SA)	79,516,325	3.41	-3.86	3.89	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-10.23	03/01/2022
Russell 2500 Val Index			-3.14	6.24	-11.46	-5.83	-8.34	9.93	7.03	8.41	9.88	-8.22	
Difference			-0.72	-2.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-2.01	
Pinnacle Associates US SMID Cap Growth (SA)	75,404,502	3.23	-1.26	7.36	-20.07	-17.39	-19.17	12.35	9.02	10.64	12.16	12.57	03/01/2010
Russell 2500 Grth Index			-1.90	9.29	-22.89	-22.74	-25.68	7.27	9.12	9.37	11.56	12.14	
Difference			0.64	-1.93	2.82	5.35	6.51	5.08	-0.10	1.27	0.60	0.43	
International Equity													
Silchester International Value (CF)	229,188,950	9.82	-4.91	-2.42	-13.07	-13.10	-14.34	3.34	1.02	4.04	6.70	7.62	06/01/2009
MSCI EAFE Val Index (USD) (Net)			-3.37	-1.36	-13.31	-12.30	-13.91	1.89	-0.29	1.85	3.70	3.98	
Difference			-1.54	-1.06	0.24	-0.80	-0.43	1.45	1.31	2.19	3.00	3.64	
Baillie Gifford International Growth (BGEFX)	142,619,759	6.11	-5.58	1.90	-33.86	-36.86	-41.69	3.72	3.39	7.69	7.88	8.57	06/01/2009
Baillie Gifford Index			-3.90	1.39	-23.75	-21.94	-25.30	2.78	2.81	4.61	5.88	6.44	
Difference			-1.68	0.51	-10.11	-14.92	-16.39	0.94	0.58	3.08	2.00	2.13	
Baillie Gifford Spliced Index			-3.22	0.10	-18.34	-16.86	-19.52	3.08	2.04	3.82	5.21	5.53	
Difference			-2.36	1.80	-15.52	-20.00	-22.17	0.64	1.35	3.87	2.67	3.04	
Acadian Emerging Markets (CF)	115,264,995	4.94	-0.65	-0.86	-18.46	-17.88	-21.32	4.38	-0.35	5.01	2.94	2.02	02/01/2011
MSCI Emg Mkts Index (USD) (Net)			0.42	0.17	-17.49	-18.57	-21.80	2.74	0.59	5.29	2.92	1.44	
Difference			-1.07	-1.03	-0.97	0.69	0.48	1.64	-0.94	-0.28	0.02	0.58	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of August 31, 2022

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Fixed Income													
Baird Core Fixed Income (SA)	206,800,057	8.86	-2.60	-0.44	-11.18	-11.39	-12.11	N/A	N/A	N/A	N/A	-7.04	03/01/2021
Bloomberg US Agg Bond Index			-2.83	-0.45	-10.75	-10.74	-11.52	-2.00	0.52	1.28	1.35	-6.92	
Difference			0.23	0.01	-0.43	-0.65	-0.59	N/A	N/A	N/A	N/A	-0.12	
Franklin Templeton Global Multisector Plus (CF)	81,976,559	3.51	-2.57	-1.44	-11.40	-13.59	-15.53	-6.45	-4.60	-1.99	-0.75	3.41	09/01/2007
Frank. Temp. Global Multisector Index			-3.82	-1.70	-15.43	-16.03	-17.52	-4.26	-1.38	0.35	-0.11	2.10	
Difference			1.25	0.26	4.03	2.44	1.99	-2.19	-3.22	-2.34	-0.64	1.31	
Loomis Sayles Multisector Full Discretion (CF)	127,067,428	5.44	-1.95	0.93	-10.84	-10.98	-11.40	0.93	2.46	3.63	4.16	5.52	10/01/2007
Bloomberg Gbl Agg Bond Index			-3.95	-1.90	-15.55	-16.12	-17.61	-4.39	-1.46	0.18	-0.28	1.77	
Difference			2.00	2.83	4.71	5.14	6.21	5.32	3.92	3.45	4.44	3.75	
Real Estate													
Harrison Street Core Property (CF)	131,722,203	5.64	0.00	6.18	11.60	14.72	14.72	9.06	8.42	N/A	N/A	8.32	11/01/2015
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	12.00	20.58	28.31	11.66	9.55	9.35	10.15	9.04	
Difference			0.00	6.18	-0.40	-5.86	-13.59	-2.60	-1.13	N/A	N/A	-0.72	
PGIM Real Estate PRISA II (CF)	78,708,085	3.37	0.00	4.34	19.28	27.91	27.91	12.07	10.20	10.24	N/A	10.24	01/01/2015
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	12.00	20.58	28.31	11.66	9.55	9.35	10.15	9.44	
Difference			0.00	4.34	7.28	7.33	-0.40	0.41	0.65	0.89	N/A	0.80	
Principal US Property (CF)	169,369,548	7.26	0.17	0.15	10.78	21.92	25.15	11.68	10.01	9.94	N/A	10.58	01/01/2014
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	12.00	20.58	28.31	11.66	9.55	9.35	10.15	9.67	
Difference			0.17	0.15	-1.22	1.34	-3.16	0.02	0.46	0.59	N/A	0.91	
UBS Trumbull Property (CF)	81,656,371	3.50	0.00	3.88	17.47	24.56	24.56	7.42	5.60	5.99	7.13	5.64	12/01/2005
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	12.00	20.58	28.31	11.66	9.55	9.35	10.15	7.09	
Difference			0.00	3.88	5.47	3.98	-3.75	-4.24	-3.95	-3.36	-3.02	-1.45	
Vanguard RE Idx;ETF (VNQ)	1,249,113	0.05	-6.01	2.08	-18.89	-6.72	-12.00	3.65	5.80	7.37	7.34	12.01	12/01/2008
Custom REITs Index			-6.03	2.13	-18.77	-6.64	-11.91	3.77	6.34	7.78	7.76	12.76	
Difference			0.02	-0.05	-0.12	-0.08	-0.09	-0.12	-0.54	-0.41	-0.42	-0.75	
H.I.G. Realty Fund IV	4,747,390	0.20	7.15	7.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72.24	04/01/2022
NCREIF ODCE Index (AWA) (Net) (Monthly)+2%			0.17	0.33	13.49	22.79	30.87	13.90	11.74	11.53	12.36	5.40	
Difference			6.98	6.82	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.84	

Market values and performance shown are preliminary and subject to change. Performance shown is net of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Please see the addendum for custom benchmark definitions. Fiscal year for the COJ ends 09/30. Performance for Harrison Street Core Property, LP, H.I.G Realty Fund IV (CF), PGIM Real Estate PRISA II LP (CF), UBS Trumbull Property (CF), NCREIF ODCE Index (AWA) (Net), NCREIF Timberland Index, and Adams Street, LP is available quarterly; interim months assume a 0.00% return. Asset Valuations for Real Estate and Diversifying Assets are lagged/unlagged as reported by the System's book of record, BNY Mellon.



City of Jacksonville Employees' Retirement System
 Asset Allocation & Performance (Net of Fees)

As of August 31, 2022

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Diversifying Assets													
Hancock Timberland (SA)	1,825,076	0.08	0.09	0.13	37.37	42.70	42.70	22.28	14.66	12.48	11.63	6.75	10/01/2006
NCREIF Timberland Index			0.00	0.00	5.13	9.93	12.01	5.03	4.32	4.05	5.73	5.52	
Difference			0.09	0.13	32.24	32.77	30.69	17.25	10.34	8.43	5.90	1.23	
Adams Street Private Equity (SA)	48,393,790	2.07	0.00	0.00	25.84	55.56	55.56	N/A	N/A	N/A	N/A	38.15	11/01/2020
S&P 500 Index+3%			-3.84	5.28	-14.48	-4.34	-8.56	15.77	15.18	15.93	16.47	16.00	
Difference			3.84	-5.28	40.32	59.90	64.12	N/A	N/A	N/A	N/A	22.15	
Hamilton Lane Private Credit (SA)	27,380,174	1.17	0.51	0.39	4.07	5.75	6.72	N/A	N/A	N/A	N/A	-3.42	04/01/2021
ICE BofAML Gbl Hi Yld Index +2%			-1.81	2.70	-13.63	-13.86	-14.46	0.91	2.85	5.26	5.72	-7.96	
Difference			2.32	-2.31	17.70	19.61	21.18	N/A	N/A	N/A	N/A	4.54	
Dreyfus Gvt Csh Mgt;Inst (DGCXX)	10,723,648	0.46	0.18	0.32	0.57	0.67	0.67	0.66	1.18	0.97	0.71	1.32	04/01/2001
FTSE 3 Mo T-Bill Index			0.15	0.25	0.43	0.44	0.44	0.56	1.10	0.90	0.64	1.29	
Difference			0.03	0.07	0.14	0.23	0.23	0.10	0.08	0.07	0.07	0.03	

Private equity funds tend to underperform in the early stages of their maturity; returns tend to improve as funds mature.

Market values and performance shown are preliminary and subject to change. Performance shown is net of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Please see the addendum for custom benchmark definitions. Fiscal year for the COJ ends 09/30. Performance for Harrison Street Core Property, LP; H.I.G Realty Fund IV (CF), PGIM Real Estate PRISA II LP (CF), UBS Trumbull Property (CF), NCREIF ODCE Index (AWA) (Net), NCREIF Timberland Index, and Adams Street, LP is available quarterly; interim months assume a 0.00% return. Asset Valuations for Real Estate and Diversifying Assets are lagged/unlagged as reported by the System's book of record, BNY Mellon.



Performance Related Comments:

- Performance is annualized for periods greater than one year.
- Performance and market values shown are preliminary and subject to change.
- The inception date shown indicates the first full month of performance following initial funding.
- The market value shown for the Transition Account includes residual assets from terminated managers.
- RVK began monitoring the assets of the City of Jacksonville Retirement System on 01/01/2019. Prior historical data was provided by the custodian and previous consultant.
- Franklin Templeton Global Multisector Plus (CF) performance prior to 03/2016 is represented by Templeton Global Total Return (SICAV).

Custom Composite Benchmark Comments:

- **Total Fund Policy Index:** The passive Total Fund Policy Index is calculated monthly and currently consists of 30% Russell 3000 Index, 23% MSCI ACW Ex US Index (USD) (Net), 20% Fixed Income Index, 15% Real Estate Index, and 12% Diversifying Assets Index.
- **US Equity Index:** The passive US Equity Index consists of 100% DJ US TSM Index through 06/2009 and 100% Russell 3000 Index thereafter.
- **International Equity Index:** The passive International Equity Index consists of 100% MSCI EAFE Index (USD) (Gross) through 01/2011 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- **Fixed Income Index:** The passive Fixed Income Index consists of 100% Bloomberg US Agg Bond Index through 10/2017 and 100% Bloomberg US Universal Bond Index thereafter.
- **Real Estate Index:** The active Real Estate Index is calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return.
- **Diversifying Assets Index:** The active Diversifying Assets Index is calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return. Prior to 10/01/2020, the Diversifying Assets Index consists of 67% S&P MLP Index (TR)/33% NCREIF Timberland Index. Prior to 11/01/2017, the Diversifying Assets Index consists 50% S&P MLP Index (TR)/50% NCREIF Timberland Index.

Custom Manager Benchmark Comments:

- **Baillie Gifford Index:** The passive Baillie Gifford Index consists of 100% MSCI EAFE Grth Index (USD) (Net) through 10/2017 and 100% MSCI ACW Ex US Grth Index (USD) (Net) thereafter.
- **Baillie Gifford Spliced Index:** The passive Baillie Gifford Spliced Index consists of 100% MSCI EAFE Index (USD) (Net) through 11/2019 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- **Frank. Temp. Global Multisector Index:** The passive Frank. Temp. Global Multisector Index consists of 100% ICE BofAML Gbl Hi Yld Index through 12/2009 and 100% Bloomberg Multiverse Index thereafter.
- **Custom REITs Index:** The passive Custom REITs Index consists of 100% MSCI US REIT Index (USD) (Gross) through 01/2019 and 100% Vanguard Spl Real Estate Index thereafter.
- **Vanguard Spliced Real Estate Index:** The Vanguard Spl Real Estate Index consists of MSCI US REIT Index (USD) (Gross) adjusted to include a 2% cash position (Lipper Money Market Average) through 04/30/2009, MSCI US REIT Index (USD) (Gross) through 01/31/2018, MSCI US IM Real Estate 25/50 Transition Index through 07/24/2018, and MSCI US IM Real Estate 25/50 Index (Gross) thereafter.

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